

MAR 1952 51-4C

CLASSIFICATION ~~CONFIDENTIAL~~ SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

CD NO.

50X1-HUM

COUNTRY USSR

DATE OF
INFORMATION 1953SUBJECT Economic; Technological - Electrical industry,
consumer goods

DATE DIST. 14 Dec 1953

HOW
PUBLISHED Daily newspapers, monthly periodicalsWHERE
PUBLISHED USSR

NO. OF PAGES 2

DATE
PUBLISHED Feb - 22 Aug 1953SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

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USSR EXTENDS PRODUCTION OF ELECTRICAL EQUIPMENT, CONSUMERS' GOODS

ELECTRICAL EQUIPMENT TO COAL MINES -- Petrozavodsk, Leninskoye Znarya, 6 Aug 53

Since the beginning of 1953, Leningrad enterprises, including the Elektrosila Plant imeni Kirov, the Sevkabel' Plant, and the Elektroapparat Plant, have shipped about 2,000 carloads of power cable, electric motors, storage batteries for electric cars, and other equipment to USSR coal mines.

CABLE PLANT LAGGING IN ECONOMY DRIVE -- Tashkent, Pravda Vostoka, 21 Aug 53

The Tashkent Electric Cable Plant has improved a wire drawing machine so that it turns out 13-15 kilometers of rubber-covered strand in 8 hours, as compared to the former 6-7 kilometers.

Plant workers promised to save 3,300,000 rubles in 1953 by adopting innovations, but the plan for inventions and innovations was fulfilled only 35 percent in the first 6 months of 1953.

BUILDS SPECIAL WELDING MACHINES -- Moscow, Za Ekonomiyu Materialov, Feb 53

The ASH-40 welding machine, produced by the Leningrad Elektrik Plant, welds roofing steel 3 millimeters thick at the rate of one meter per minute. The machine handles 750-millimeter-wide roofing steel with 40 millimeters to spare. The machine has primary voltages of 220, 380, and 500 volts.

Moscow, Vestnik Mashinostroyeniye, Aug 53

The Leningrad Elektrik Plant has built the ATMS-14x75 multi-electrode automatic for welding metal mesh fittings. The machine can weld mesh from wires of different diameters, and can weld mesh with any size openings desired.

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SHIPS TRANSFORMERS -- Yerevan, Kommunist, 26 Jul 53

The Yerevan Electrical Repair Plant recently shipped 25 welding transformers to Kalinin and 10 to Dnepropetrovsk. A large number of electric machines were shipped to Tashkent, Minsk, and other cities.

TRANSFORMER SUBSTATIONS MADE BY MOSCOW PLANT -- Moscow, Elektricheskiye Stantsii, Aug 53

PAS-212-320 and PAS-200 substations made by the Moscow Transformer Plant are made with two transformers rated at 320 kilovolt-amperes and having a primary voltage of 10 kilovolts, with automatic mutual reserve of the transformers. This type of substation is widely used in the tall buildings of Moscow. However, 400 substations in Moscow use KTE-35 contactors for automatic mutual reserve instead of the complex, undependable automatic contactors supplied by the Moscow Transformer Plant. The KTE-35 contactor is rated at 600 amperes, and serves two 320-kilovolt-ampere transformers when the secondary voltage is 220/127, or two 560-kilovolt-ampere transformers when the secondary voltage is 380/220.

PG-22 RELAY HAS FAULTY WIRING -- Moscow, Elektricheskiye Stantsii, Aug 53

The PG-22 gas relay made by the Moscow Transformer Plant is subject to grounding and damaged insulation of the control cable because the terminal box is too small and poorly designed.

PRODUCE ELECTRIC IRONS, OTHER CONSUMERS' GOODS -- Moscow, Moskovskaya Pravda, 22 Aug 53

The consumers' goods shop of the Moscow Transformer Plant makes type U-5 electric irons, which have an automatic temperature regulator and can be set for ironing linen, cotton, wool, silk, and rayon. The shop recently organized the output of a heavy-duty iron for dressmakers, clothing factories, and tailor shops.

The consumers' goods shop also assembles ZD-3 electric [door] bells, which have metal housings. Soon these bells will be made of glass and the housings made of plastic. The shop also makes three types of autotransformers: one for radio and television sets, a 300-watt model for household appliances, and a model for installation in refrigerators made by the Moscow Motor Vehicle Plant imeni Stalin.

The shop makes 13,000 electric irons, up to 16,000 autotransformers, and more than 19,000 electric bells a month. In 1954, the monthly output of these items will be doubled.

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